

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

690 Walnut Ave.St. 150

Vallejo, CA 94592-1133

(707) 649-5453

(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000169**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 18-Jun-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed welding of the following PQR:</p> <p>HP2007143-1, 1G SMAW (E9018) on HPS 485W material, welding is in progress</p> <p>HP2007144, 3G SMAW (E9018) on HPS 485W material, welding is in progress</p> <p>QA reviewed RT film for the following</p> <p>PQR HP2007225, 1G FCAW using Supercored 71H</p> <p>PQR HP2007246-1, 3G FCAW using Supercored 71H</p> <p>The weld and film quality appeared to comply.</p> <p>QA observed Moody International conducting the following welder qualifications:</p> <p>24 FCAW welded - 14 accepted by Moody = 58% acceptance rate</p> <p>12 SMAW welded - 4 accepted by Moody = 33% acceptance rate</p> <p>8 SAW welded - 3 accepted by Moody = 37.5% acceptance rate</p> <p>The test plates still require both RT and mechanical testing</p>
2	Meetings attended	<p>QA met with ABF at 0900 to discuss the activities for the day. ABF informed QA that ZPMC will continue welding PQRs HP2007143-1 and HP2007144. ZPMC was not able to confirm the schedule for welder qualification testing or mechanical testing of PQRs, but would let ABF and Caltrans know later. ABF is currently verifying material for production and would let QA know when the material was available for Caltrans review.</p> <p>At 1000 Caltrans met with ABF to discuss ABF's management of ZPMC, UT Procedures, Closed-rib welding, Weld Tracking and general concerns. ABF will schedule for QA to observed preliminary testing of the closed-rib UT procedure.</p>
3	Other important observations	QA observed the following number of personnel performing work on the closed-rib welding development and ABF tower mock-ups including

DAILY PROJECT JOURNAL

(Continued Page 2 of 2)

welders, ZPMC QC and ABF Representatives:

Closed-rib: 0

Tower Mock-ups: 53

4 Quality Assurance Inspectors per shift 2 AM (Berger, Cuellar)
0 PM

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer
